| Index of Claims |  |
|-----------------|--|
|                 |  |

| Application/Control No. | Applicant(s)/Patent under Reexamination |
|-------------------------|---|
| 10/024,215              | OAMI, RYOMA                             |
| Examiner                | Art Unit                                |
| Tung Vo                 | 2613                                    |

| <b>√</b> | Rejected |
|----------|----------|
| =        | Allowed  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

| Cla  | aim      |          |  |              | Da      | te   |  |       |   | Cla   | im        |   |               |         | Date                     | :      |                         |          | CI       | aim        |           |          |                         | D   | ate      |              |               |            |
|--|----------|----------|--|--------------|---------|--|--|-------|---|-------|-----------|---|---------------|---------|--------------------------|--------|-------------------------|----------|----------|------------|-----------|----------|-------------------------|---|----------|--------------|---------------|------------|
|  | <u></u>  |          |  |              |         |  |  |       |   |       | <u> </u>  |   |               |         |                          |        |                         |          |          | <u>~</u>   |           |          |                         |   |          |              |               |            |
| Final  | Original | 6/28/05  |  |              |         |  |  |       |   | Final | Original  | 1   |               |         |                          |        |                         |          | Final    | Original   |           | li       | İ                       |   |          |              |               |            |
| ίΞ   | ا<br>بېز | 6/2      |  |              |         |  |  |       |   | ίΞ    | Q.<br>ij. |   |               |         |                          |        |                         |          | 這        | )<br>ji    |           |          |                         |   | - 1      |              |               |            |
| <u></u>  |          |          |  |              |         |  |  |       |   |       |           |   | $\perp$       | ļ.      | $\perp \perp \downarrow$ |        | $\perp$                 |          |          |            | Ш         |          | $\perp$                 | 4   | _        | $\dashv$     | 4             |            |
|  | 1        | 1        |  | _            | $\perp$ | igspace  |  |       |   |       | 51        | $\sqcup$  | 4.            | ┸       |                          |        | $\sqcup$                | _        |          | 101        |           |          | 4                       | _   |          | $\bot$       | _             |            |
| <u></u>  | 2        | 1        |  | $\bot$       | —       | -  |  | 4-4   |   |       | 52        |   |               | $\perp$ |                          |        | $\downarrow \downarrow$ | _        |          | 102        |           |          | _                       | _   | 4        | _            | _             | _ _        |
|  | 3        | 1        |  | ╀            |         | -  | <b></b>  | -     |   |       | 53        |   |               |         | <del>  </del>            |        |                         | -        |          | 103        | _         |          |                         |   |          | 4            | $\rightarrow$ | $+\!\!\!-$ |
|  | 4        | 1        | -  | +            | -       | +  | -  | -     |   |       | 54        |   |               |         |                          |        | +                       |          |          | 104        |           |          | -                       |   |          |              | +             | +          |
|  | 5        | 1        |  | ╁            | +       | +  |  |       |   |       | 55<br>56  |   | +             |         | ++                       |        | ++                      |          |          | 105<br>106 |           |          |                         |   |          | $\dashv$     | -+            |            |
|  | 7        | 1        |  | +            | +       | +  |  |       |   |       | 57        |   | +             | +       |                          | +      | ╂╼╂                     |          |          | 107        |           |          | +                       | -+  | ᆉ        |              | ┽             | - -        |
|  | 8        | 1        | $\vdash$   | +            | +       | +  |  | +-    |   |       | 58        | $\vdash$  | +             | +       | 1 1                      |        | +-+                     |          |          | 108        | Н         |          | $\dashv$                | -+  | +        | $\dashv$     | $\dashv$      |            |
|  | 9        | 1        |  | +            | +       | +  |  | +     |   |       | 59        |   | -             | +       | $\vdash$                 |        | ╁                       |          |          | 109        |           | -+       | $\dashv$                | +   | -+       | +            | $\dashv$      |            |
| <u> </u>   | 10       | V        | $\vdash$   | <del> </del> | +       | +-   |  | +-    |   |       | 60        | $\vdash$  | ╅             | +       | $\Box$                   | +      | + +                     |          |          | 110        |           | $\vdash$ | 十                       | 十   | +        | $\dashv$     | $\dashv$      | $\dashv$   |
|  | 11       | V        |  | +            | +       | +  |  |       |   |       | 61        |   | - -           | +-      | 1 1                      |        | † †                     | -        |          | 111        |           |          | $\dashv$                | 十   | 十        | $\neg$       | $\dashv$      | _          |
|  | 12       | V        |  | $\top$       | +-      | 1  |  | 1     |   |       | 62        | $\vdash$  | $\dashv$      | $\top$  | +                        | _      | + +                     |          |          | 112        | Н         | $\vdash$ | $\dagger$               | 十   | $\dashv$ | 1            | $\top$        | $\top$     |
|  | 13       | V        |  | $\top$       | $\top$  | $\top$   |  |       |   |       | 63        | $\vdash$  | $\top$        | $\top$  |                          | _      | 1-1                     |          |          | 113        |           | 1        | 7                       | _   | $\dashv$ | _            | $\dashv$      | _          |
|  | 14       | V        |  | 十            | $\top$  | $\top$   |  | 7     |   |       | 64        | $\Box$  | $\neg \vdash$ | $\top$  | TT                       | _ _    |                         | 7        |          | 114        |           |          | $\top$                  | $\dashv$  | $\top$   | $\top$       |               |            |
|  | 15       | V        |  | 1            |         | $\prod$  |  |       |   |       | 65        |   |               |         |                          |        |                         |          | Ĺ.       | 115        |           |          |                         |   |          |              |               |            |
|  | 16       | <b>V</b> |  |              |         |  |  |       |   |       | 66        |   |               |         |                          |        |                         |          |          | 116        |           |          |                         |   |          |              |               |            |
|  | 17       | 1        |  |              |         |  |  |       |   |       | 67        |   |               |         |                          |        |                         |          |          | 117        |           |          |                         |   |          |              |               |            |
|  | 18       | 1        |  |              |         |  |  |       |   |       | 68        |   |               |         |                          |        |                         |          |          | 118        |           |          |                         |   |          |              |               |            |
|  | 19       | 1        |  | 丄            |         | $oldsymbol{ol}}}}}}}}}}}}}}}}}}$ |  |       |   |       | 69        |   | $\bot$        |         |                          |        |                         |          |          | 119        |           |          |                         |   |          |              |               |            |
|  | 20       | √        |  | $\bot$       | $\perp$ |  |  |       |   |       | 70        |   |               |         |                          |        |                         |          |          | 120        |           |          | _                       | _   |          | _            | $\perp$       |            |
|  | 21       |          |  | $\perp$      | _       | $oldsymbol{\perp}$   |  |       |   |       | 71        |   | $\perp$       |         | 1 1                      |        | 1                       |          |          | 121        |           |          |                         |   |          | $\perp$      | $\perp$       |            |
|  | 22       | <u></u>  |  | - -          | 4-      |  |  | 4-4   |   |       | 72        |   | _             | $\bot$  |                          | _      | 1-1                     |          |          | 122        |           |          | -                       | _ -   | 4        | $\dashv$     | _             | $\bot$     |
|  | 23       | 1        |  | +-           | +       | -  |  | +     |   |       | 73        |   | +             | +       | 1-1                      | _      | -                       |          |          | 123        |           | $\vdash$ | 4                       | -   | -        | -            | -             |            |
| -  | 24       | 1        | <del></del>                                      | +            | +-      | +  |  |       |   |       | 74        | ┝   | ٠             | -       | <del></del>              | -      | ++                      |          |          | 124        |           |          | +                       | +   |          | -            | +             |            |
|  | 25<br>26 | -        |  | ┿            | +       | +  |  | +     |   |       | 75<br>76  | $\vdash$  | +             | +       | 1 1                      |        | +                       |          |          | 125        |           |          | -                       | -   |          | -            | $\dashv$      | +          |
|  | 27       |          | -  | ╁            | +       | ╁╌   |  |       |   |       | 77        | <del>  -                                   </del> | - -           | ╁       | <del>  </del>            |        | +-+                     |          | <u> </u> | 126<br>127 |           | -        | $\dashv$                | $\dashv$  | +        | $\dashv$     | +             |            |
| <del></del>                                      | 28       | _        | <del>                                     </del> | ┽┈           |         | ╁  |  | +     |   |       | 78        |   | -             | +       | +                        |        | ++                      | $\dashv$ |          | 128        |           | -+       | +                       | $\dashv$  | $\dashv$ | $\dashv$     | $\dashv$      |            |
| -  | 29       | -        |  | ╅            | +       |  |  | +-    |   |       | 79        | <del>                                     </del>  | +             | +       |                          | +      | + +                     | $\dashv$ |          | 129        |           |          | $\dashv$                | -+  | -        | -            | $\dashv$      | - -        |
| <b></b>  | 30       | _        | <del>                                     </del> | +-           | +       | +  |  | +     |   |       | 80        | + +   | +             | +       | Ħ                        | -      | 1-1                     | $\dashv$ |          | 130        |           |          | $\dashv$                | 十   | $\dashv$ | $\dashv$     | 十             | +-         |
|  | 31       |          |  | ┪.           | +       | +  |  |       |   |       | 81        | <del>     </del>                                  | $\top$        | +       | 1 1                      | +      | 1-1                     |          |          | 131        |           |          | $\dashv$                | _   | 十        | $\dashv$     | -             | +          |
|  | 32       |          |  | $\top$       | 1       | 1  |  |       |   |       | 82        |   | $\dashv$      | $\top$  |                          | $\neg$ | 1 1                     | ⊣!!!!    |          | 132        |           |          | $\neg$                  | $\neg$  | $\neg$   | _            | $\dashv$      | _          |
|  | 33       |          |  | 1            |         |  |  |       |   |       | 83        |   | $\dashv$      | $\top$  |                          | 1.     |                         |          |          | 133        |           |          | $\top$                  | $\neg$  | 丁        | $\top$       | $\top$        | $\top$     |
|  | 34       |          |  |              |         |  |  |       |   |       | 84        |   |               |         |                          |        |                         |          |          | 134        |           |          |                         |   | T        |              |               |            |
|  | 35       |          |  | $\prod$      |         |  |  |       |   |       | 85        |   |               |         |                          |        |                         |          |          | 135        |           |          | $oldsymbol{\mathbb{I}}$ | $\Box$  |          |              | T             |            |
|  | 36       |          |  | $\perp$      |         |  |  |       |   |       | 86        |   |               |         |                          |        |                         |          |          | 136        |           |          | $oxed{\int}$            | $oldsymbol{ol}}}}}}}}}}}}}}}$ | $\Box$   | $oxed{oxed}$ |               |            |
|  | 37       |          | $\sqcup \!\!\! \perp$                            | $\perp$      | $\perp$ | $\perp$  |  |       |   |       | 87        |   |               |         |                          |        |                         | _ ::::   |          | 137        |           |          |                         | _   |          |              |               | $\perp$    |
| <u></u>  | 38       | <u> </u> |  | _            |         | -  |  |       |   |       | 88        | $\sqcup$  | $\bot$        | _       | $\sqcup$                 |        | $\perp \downarrow$      | _        |          | 138        | Ш         | <u> </u> | _ -                     | _   | _        | $\perp$      |               |            |
|  | 39       | _        | $\sqcup \!\!\! \perp$                            | $\bot$       | _ _     | $\downarrow \downarrow$  |  | 4     |   |       | 89        | <b> </b>  | _             | —       |                          |        | 1-1                     | _        |          | 139        |           | $\sqcup$ | $\perp$                 | $\dashv$  | $\dashv$ | 4            | _             |            |
|  | 40       | ļ        | $\vdash$   | +-           | _       | _  |  | 4     |   |       | 90        | $\vdash \vdash$                                   |               | +       | $\perp \perp$            | 4      | 1 1                     | <b>—</b> |          | 140        | $\square$ |          | 4                       | $\dashv$  | _        | _            | $\bot$        |            |
|  | 41       | <u> </u> | -  | +-           |         |  | -  | -     |   |       | 91        | -   | +             |         | $\square$                |        | 1-1                     | _        |          | 141        |           |          | $\dashv$                | $\dashv$  | $\dashv$ | _            | 4             | -          |
|  | 42       | <u> </u> |  | +            |         | +  | -  | 4     |   |       | 92        |   | - -           | 4-      | $\left  \cdot \right $   |        | +                       |          |          | 142        |           | _        | 4                       | 4   | $\dashv$ | -            | - -           |            |
|  | 43       |          | $\vdash$   | +-           | +-      | ╁╌┤  |  | 4     |   |       | 93        | $\vdash \vdash$                                   |               | +-      | $\vdash$                 |        | +                       |          |          | 143        | -         | _        | +                       | +   | $\dashv$ | -            | +             | $\dashv$   |
| <del>                                     </del> | 44<br>45 | $\vdash$ | <del>                                     </del> | +            | +-      | +  |  | +     |   |       | 94<br>95  | $\vdash$  |               | +       | +                        |        | +                       |          |          | 144        |           |          | $\dashv$                | $\dashv$  | -        | -            | $\dashv$      | $+\!\!\!-$ |
| <del>                                     </del> | 46       | $\vdash$ | $\vdash \vdash$                                  | +            | +       | $\dashv$   | <del>                                     </del> |       |   |       | 96        | $\vdash \vdash$                                   | +             | +-      | + +                      |        | +                       |          |          | 145<br>146 |           | -        | +                       |   | +        | $\dashv$     | $\dashv$      | $\dashv$   |
|  | 47       | -        |  | +            | +       | +-   |  | +     |   |       | 97        | $\vdash$  | +             | +-      | $\vdash$                 | +-     | +-+                     |          |          | 147        | -         | -        | +                       | +   | +        | -            | +             | -          |
|  | 48       | -        |  | +            | +       | +  |  | +     |   |       | 98        | -   | -             | +       | ┼╌┤                      | +      | + +                     | $\dashv$ |          | 148        | $\vdash$  | -        | +                       | +   | $\dashv$ | +            | +             | +          |
|  | 49       |          | $\vdash \vdash$                                  | +            | +       | 1-1  | $\vdash \vdash \vdash$                           | 1-1   |   |       | 99        | -   | - -           | +       | † – †                    |        | +-+                     | -        |          | 149        | $\vdash$  | -+       | $\dashv$                | $\dashv$  | $\dashv$ | $\dashv$     | ┿             |            |
| <b> </b>   | 50       |          | $\vdash$   | +            | +       | 1  | $\vdash$   | +-    |   |       | 100       | $\vdash \vdash$                                   | +             | +-      | +-+                      | +-     | +                       |          |          | 150        |           |          | 十                       | +   | +        | +            | ╁             | +          |
|  |          |          |  | Ц.           |         | لسا  |  | السلا | : | L     | 100       |   |               |         | ┸                        |        |                         | :::::    | Щ        | 1 100      | oxdot     |          |                         |   | L        |              | ㅗ             |            |